· ·	Application No.	Applicant(s)	
	09/887,617	BULAN ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Edna Wong	1753	
The MAILING DATE of this communication apperall claims being allowable, PROSECUTION ON THE MERITS IS therewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	or other appropriate communication GHTS. This application is subject to and MPEP 1308.	n will be mailed in du	e course. THIS
1. This communication is responsive to Appeal Brief dated De	ecember 29, 2005.		
2. ☑ The allowed claim(s) is/are <u>1,2,8,10 and 11</u> .			
3. The drawings filed on are accepted by the Examine	r.		
 4. Acknowledgment is made of a claim for foreign priority una) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be subminsFORMAL PATENT APPLICATION (PTO-152) which gives a subminsion of the certification of the certification of the complex required by the Notice of Draftsperion (a) including changes required by the Notice of Draftsperion of the certification of the certification number (see 37 CFR ceach sheet. Replacement sheet(s) should be labeled as such in the complex required by the labeled as such in the certification number (see 37 CFR ceach sheet. Replacement sheet(s) should be labeled as such in the complex required by the labeled as such in the certification of the certification number (see 37 CFR ceach sheet. Replacement sheet(s) should be labeled as such in the complex required by the labeled as such in the certification number (see 37 CFR ceach sheet. Replacement sheet(s) should be labeled as such in the complex required by the labeled as such in the certification number (see 37 CFR ceach sheet. Replacement sheet(s) should be labeled as such in the complex required by the labeled as such in the complex required by the labeled as such in the complex required by the labeled as such in the complex required by the labeled as such in the complex required by the labeled as such in the complex required by the labeled as such in the complex required by the labeled as such in the complex required by the labeled as such in the complex required by the labeled as such in the complex required by the labeled as such in the complex required by the labeled as such in the complex require	e been received. e been received in Application No cuments have been received in this of this communication to file a reply MENT of this application. nitted. Note the attached EXAMINER res reason(s) why the oath or declar st be submitted. son's Patent Drawing Review (PTC - 's Amendment / Comment or in the 1.84(c)) should be written on the draw the header according to 37 CFR 1.121	c national stage application of the front (not 1(d).	requirements r NOTICE OF
DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT	osit of BIOLOGICAL MATERIAL	. must be submitted	d. Note the
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB, Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	Paper No./Iviali D /08), 7. ⊠ Examiner's Amen	ry (PTO-413), pate <u>2/18/04</u> . dment/Comment	Allowance

Application/Control Number: 09/887,617

Art Unit: 1753

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Diderico van Evl on February 18, 2004.

The application has been amended as follows:

IN THE CLAIMS

Claim 1, line 10, the words -- and wherein the charge is maintained within the range during the continuous preparation of the perfluorobutylsulfonyl fluoride -- have been inserted after the word "electrolyte".

Claim 11, line 5, the words -- and thereby continuously preparing the perfluorinated organic compounds wherein the charge is maintained within the range during the continuous preparation of the perfluorinated organic compounds -- have been inserted after the word "electrolyte" (second occurrence).

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

Claims 1-2, 8 and 10 are allowable over the prior art of record because the prior

Application/Control Number: 09/887,617

Art Unit: 1753

art does not teach or suggest a process for the continuous preparation of perfluorobutylsulfonyl fluoride from a starting material selected from the group consisting of sulfolane, sulfolene, butylsulfonyl fluoride, butylsulfonyl chloride, and mixtures thereof, the process comprising the step of subjecting as presently claimed, esp., wherein the electrolyte has a quantity of charge that ranges from about 5 Ah per kg of electrolyte to about 600 Ah per kg of electrolyte, and wherein the charge is maintained within the range during the continuous preparation of the perfluorobutylsulfonyl fluoride.

Claim 11 is allowable over the prior art of record because the prior art does not teach or suggest a process for the continuous preparation of perfluorinated organic compounds comprising the step of electrochemically fluorinating a non-fluorinated or a partially fluorinated organic compound as presently claimed, esp., wherein the electrolyte has a quantity of charge that ranges from about 5 Ah per kg of electrolyte to about 600 Ah per kg of electrolyte and wherein the charge is maintained within the range during the continuous preparation of the perfluorinated organic compounds.

The prior art does not contain any language that teaches or suggests the above.

Bulan et al. do not teach maintaining the quantity of charge of the electrolyte from about

5 Ah per kg of electrolyte to about 600 Ah per kg of electrolyte. Bulan et al. simply

provides unique values of Ah per Kg of electrolyte for a starting material that is

continuously metered into the electrolysis cell. Therefore, a person skilled in the art

would not have been motivated to adopt the above conditions, and a prima facie case of

Application/Control Number: 09/887,617

Art Unit: 1753

obviousness cannot be established.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edna Wong whose telephone number is (571) 272-1349. The examiner can normally be reached on Mon-Fri 7:30 am to 5:00 pm, alt. Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nam Nguyen can be reached on (571) 272-1342. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Page 5

Edna Wong Primary Examiner Art Unit 1753

EW February 18, 2004